

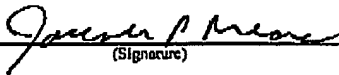
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JUN 07 2006

Atty. Dkt. No. 16325,009  
(072121-0389)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Paul A. RENHOWE *et al.*  
Title: HETEROCYCLIC COMPOUNDS  
Appl. No.: 10/823,995  
Filing Date: 4/14/2004  
Examiner: Davis, Zinna Northington  
Art Unit: 1625  
Confirmation Number: 5004

<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b> I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, Virginia on the date below.  Joseph P. Meara (Printed Name)   (Signature)  June 7, 2006 (Date of Deposit)
---

**TERMINAL DISCLAIMER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Your Petitioner, Chiron Corporation, having its principal place of business at 4560 Horton St., P.O. Box 8097, Emeryville, CA 94662-8097, represents that it is the owner of the entire right, title, and interest in and to U.S. Patent Application Serial No. 10/823,995, filed 4/14/2004, which is a continuation of U.S. Patent Application No. 10/452,786, filed 6/2/2003, by virtue of an Assignment filed and recorded on 4/15/2004, on Reel/Frame 015212/0466, and an Assignment filed and recorded on 3/26/01, on Reel/Frame 011653/0321 in the United States Patent and Trademark Office, a copy of which is attached hereto as APPENDIX A. (On April 18, 2006, Novartis AG acquired Chiron Corporation. As assignments have not yet been recorded transferring ownership to Novartis AG, Chiron Corporation remains the owner of record.) Further, your Petitioner represents that it is the owner of U.S. Patent No. 6,756,383, which issued on U.S. Patent Application No. 09/943,382, filed August 30, 2001, by virtue of an Assignment filed and recorded on 4/15/2004, on Reel/Frame 015212/0466, and an Assignment filed and recorded on 3/26/01,

06/09/2006 MAHME1 00000054 502350 10823995

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-1-

Atty. Dkt. No. 16325.009  
(072121-0389)

on Reel/Frame 011653/0321, in the United States Patent and Trademark Office, a copy of which is attached hereto as APPENDIX B.

Your Petitioner, Chiron Corporation, hereby disclaims the terminal part of the term of any patent granted on the above identified patent application which would extend beyond the full statutory term, as shortened by any terminal disclaimer, of U.S. Patent 6,756,383, and hereby agrees that any patent so granted on the above identified patent application shall be enforceable only for and during such period that the legal title to U.S. Patent 6,756,383 shall be the same as the legal title to any patent granted on the above identified patent application, this agreement to run with any patent granted on the above identified patent application and to be binding upon the grantee, its successors or assigns.

In making the above disclaimer, Petitioner does not disclaim any terminal part of any patent granted on the above identified patent application, prior to the full statutory term of U.S. Patent 6,756,383 as defined in 35 U.S.C. §§154-156 and 173, in the event that U.S. Patent 6,756,383 expires for failure to pay a maintenance fee, is held unenforceable or is found invalid in a final judgment by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims canceled by a reexamination certificate or as a result of an interference proceeding, or is otherwise not deemed to provide the rights conveyed by 35 USC §154, prior to the full statutory term of U.S. Patent 6,756,383 as defined in 35 USC §§154-156 and 173, except for the separation of legal title stated above. Further, Petitioner does not disclaim any terminal part of a patent granted on the above identified patent application that would extend beyond the present termination of U.S. Patent 6,756,383, in the event that such present term is extended by virtue of compliance with the conditions for term extension of any present or future patent term extension provisions of the patent law, including but not limited to 35 U.S.C. §§155, 155A or 156, and without waiving Petitioner's right to extend the term of a patent granted on the above identified patent application to the extent provided by law.

The undersigned, being the Attorney of Record for the above identified patent application, and duly authorized to act on behalf of Petitioner, certifies that he has reviewed the Assignments attached as APPENDICES A and B, and to the best of his knowledge and

Atty. Dkt. No. 16325.009  
(072121-0389)

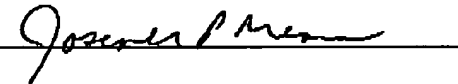
belief, legal title to the above identified patent application and U.S. Patent 6,756,383 rests with Petitioners, Chiron Corporation. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issuing therefrom.

Respectfully submitted,

Date June 7, 2006

FOLEY & LARDNER LLP  
Customer Number: 23524  
Telephone: (608) 258-4303  
Facsimile: (608) 258-4258

By



Joseph P. Meara  
Attorney for Applicant  
Registration No. 44,932

## **APPENDIX A**



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 12, 2001

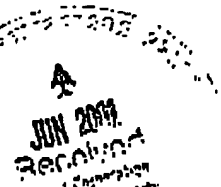
PTAS

CHIRON CORPORATION  
DAVID P. LENTINI  
INTELLECTUAL PROPERTY-R440  
P.O. BOX 8097  
EMERYVILLE, CALIFORNIA 94662-8097



\*101659975A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT



THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/26/2001

REEL/FRAME: 011653/0321  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
RENHOWE, PAUL A.

DOC DATE: 03/22/2001

ASSIGNOR:  
MACHAJEWSKI, TIMOTHY

DOC DATE: 03/22/2001..

ASSIGNOR:  
SHAFFER, CYNTHIA

DOC DATE: 03/22/2001

ASSIGNOR:  
HAMMOND, MARY ELLEN WERNETTE

DOC DATE: 03/22/2001

ASSIGNOR:  
HARRIS, ALEX L.

DOC DATE: 03/22/2001

ASSIGNEE:  
CHIRON CORPORATION  
4560 HORTON STREET - R440  
EMERYVILLE, CALIFORNIA 94608-2916

DOCKETED on/by 6/18/01 cm  
Atty. PA  
File # P10325.001  
Doc. Date \_\_\_\_\_ Ext. \_\_\_\_\_

011653/0321 PAGE 2

SERIAL NUMBER: 60231829  
PATENT NUMBER:

FILING DATE: 09/01/2000  
ISSUE DATE:

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

PATENT

Atty. Docket No. 16325.001

**ASSIGNMENT**

*WHEREAS*, We, Paul A. Renhowe, Timothy Machajewski, Cynthia Shafer, Mary Ellen Wernette Hammond, and Alex L. Harris, hereinafter referred to as *ASSIGNORS*, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HETEROCYCLIC COMPOUNDS

Date(s) of Execution: March 22, 2001

Filing Date: September 1, 2000

Serial No: 60/231,829

*WHEREAS*, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

*NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN*: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to *ASSIGNORS* by *ASSIGNEE*, receipt of which is hereby acknowledged, *ASSIGNORS* have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said *ASSIGNEE*, and *ASSIGNEE'S* successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said *ASSIGNEE* as fully and exclusively as it would have been held and enjoyed by said *ASSIGNORS* had this assignment and transfer not been made, to the full end and term of any Letters Patent.



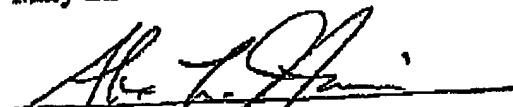
PATENT

Atty. Docket No. 16325.001

**ASSIGNORS** also agree that the U.S. application number may be entered above by **ASSIGNEE** or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

**ASSIGNORS** further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

DATE 3-22-01  
Paul A. RathoweDATE 3-22-01  
Timothy MachajewskiDATE 3-22-01  
Cynthia ShaferDATE 3-22-01  
Mary Ellen Wernette HammondDATE 3-22-01  
Alex L. Harris



# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

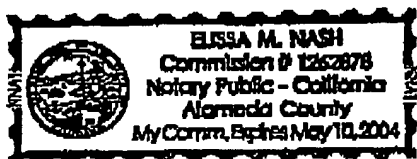
County of Alameda

} ss.

On March 22, 2001, before me, Elissa M. Nash  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")personally appeared Paul A. Renkows, Timothy Machajewski, Cynthia Shafer,  
Mary Ellen Wernetta Hammond, and Alex Harris

☐ personally known to me  
☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Elissa M. Nash  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: Assignment document for Case No. 16325-001

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

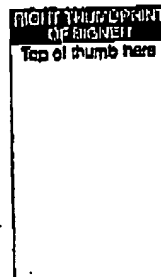
Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 04, 2004

PTAS



\*102723237A\*

CHIRON CORPORATION

YOUNG J. SUE

P.O. BOX 8097

INTELLECTUAL PROPERTY -- R440

EMERYVILLE, CA 94662-8097

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/15/2004

REEL/FRAME: 015212/0466  
NUMBER OF PAGES: 4BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: PP16325.002ASSIGNOR:  
PECCHI, SABINA

DOC DATE: 04/12/2004

ASSIGNEE:  
CHIRON CORPORATION  
4560 HORTON ST.  
EMERYVILLE, CALIFORNIA 94608-2916

SERIAL NUMBER: 09943382

FILING DATE: 08/30/2001

PATENT NUMBER: 6756383

ISSUE DATE: 06/29/2004

TITLE: HETEROCYCLIC DERIVATIVES OF QUINOLINONE BENZIMIDAZOLES

DOCKETED on/by 10/12/04  
Atty. AS  
File # PP 16325.002  
Duo Date \_\_\_\_\_  
Final Date \_\_\_\_\_

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

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015212/0466 PAGE 2

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

PATENT  
Chiron Docket No. PP16325.002

### ASSIGNMENT

**WHEREAS, WE, Paul A. Renhowe, Timothy D. Machajewski, Cynthia M. Shafer, Mary Ellen Wernette-Hammond and Sabina Pecchi**

hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **HETEROCYCLIC DERIVATIVES OF QUINOLINONE  
BENZIMIDAZOLE**

Date of Execution: 04/12/2004

Filing Date: 08/30/2001

Serial No: 09/943,382

**WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California, 94608-2916, a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE,** is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:** Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

PATENT

Chiron Docket No. PP16325.002

**ASSIGNORS** also agree that the U.S. serial number may be entered above by **ASSIGNEE** or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

**ASSIGNORS** further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

DATE

Paul A. Renhowe

DATE

Timothy D. Machajewski

DATE

Cynthia Shafer

DATE

Mary Ellen Wernette-Hammond

DATE

04/12/04

Sabina B. Pecchi

4/12/04

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of

Alameda

} ss.

On 04/12/04

Date

before me,

Gyne Riser

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

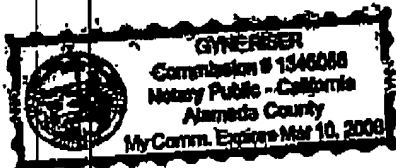
personally appeared

--Sabina Peschl--

Name(s) of Signer(s)

☐ personally known to me☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Place Notary Seal Above

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**Title or Type of Document Assignment - PP16325.002

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer**

Signer's Name: \_\_\_\_\_

☐ Individual☐ Corporate Officer --- Title(s): \_\_\_\_\_☐ Partner --- ☐ Limited ☐ General☐ Attorney in Fact☐ Trustee☐ Guardian or Conservator☐ Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

## **APPENDIX B**



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 12, 2001

PTAS

CHIRON CORPORATION  
DAVID P. LENTINI  
INTELLECTUAL PROPERTY-R440  
P.O. BOX 8097  
EMERYVILLE, CALIFORNIA 94662-8097



\*101659975A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 03/26/2001

REEL/FRAME: 011653/0321  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

RENHOFER, PAUL A.

DOC DATE: 03/22/2001

## ASSIGNOR:

MACHAJEWSKI, TIMOTHY

DOC DATE: 03/22/2001

## ASSIGNOR:

SHAFFER, CYNTHIA

DOC DATE: 03/22/2001

## ASSIGNOR:

HAMMOND, MARY ELLEN WERNETTE

DOC DATE: 03/22/2001

## ASSIGNOR:

HARRIS, ALEX L.

DOC DATE: 03/22/2001

## ASSIGNEE:

CHIRON CORPORATION  
4560 HORTON STREET - R440  
EMERYVILLE, CALIFORNIA 94608-2916

DOCKETED on/by 6/18/01  
Atty. PA  
File # PP10325.001  
Date Filed 6/18/01 Ext 1



011653/0321 PAGE 2

SERIAL NUMBER: 60231829  
PATENT NUMBER:

FILING DATE: 09/01/2000  
ISSUE DATE:

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

PATENT

Atty. Docket No. 16325.001

**ASSIGNMENT**

**WHEREAS**, We, Paul A. Renhowe, Timothy Machajewski, Cynthia Shafer, Mary Ellen Wernette Hammond, and Alex L. Harris, hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **HETEROCYCLIC COMPOUNDS**

Date(s) of Execution: March 22, 2001

Filing Date: September 1, 2000

Serial No: 60/231,829

**WHEREAS**, **CHIRON CORPORATION**, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:** Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(c)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.



## PATENT

Atty. Docket No. 16325.001

*ASSIGNORS* also agree that the U.S. application number may be entered above by *ASSIGNEE* or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

*ASSIGNORS* further agree that they will, without charge to said *ASSIGNEE*, but at *ASSIGNEE'S* expense, cooperate with *ASSIGNEE* in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as *ASSIGNEE* lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said *ASSIGNEE*, or *ASSIGNEE'S* successors and assigns.

IN TESTIMONY WHEREOF, *ASSIGNORS* have hereunto signed their names to this assignment on the dates indicated below.

DATE 3-22-01  
Paul A. RenhoweDATE 3-22-01  
Timothy MachajewskiDATE 3-22-01  
Cynthia ShaferDATE 3-22-01  
Mary Ellen Wernette HammondDATE 3-22-01  
Alex L. Harris

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Alameda

} ss.

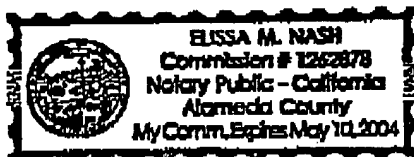
On March 22, 2001, before me, Elissa M. Nash

Date

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Paul A. Renhowe, Timothy Machajewski, Cynthia Shafer,  
Mary Ellen Wernette Hammond, and Alex Barrios☐ personally known to me☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by his/her/his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Elissa M. Nash  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: Assignment document for Case No. 16325-001

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

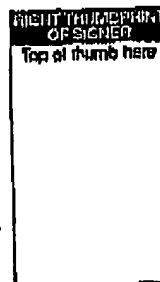
Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer

Signer's Name: \_\_\_\_\_

☐ Individual☐ Corporate Officer — Title(s): \_\_\_\_\_☐ Partner — ☐ Limited ☐ General☐ Attorney In Fact☐ Trustee☐ Guardian or Conservator☐ Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_



JUN-07-06 17:43  
Jun-07-06 02:08pm

FROM-Foley & Lardner LLP  
From-Intellectual Property Department

608-2584258  
310-000-3044

T-339 P.024/028 F-935  
1-384 P.000/000 F-000



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 04, 2004

PTAS



\*102723237A\*

CHIRON CORPORATION  
YOUNG J. SUH  
P.O. BOX 8097  
INTELLECTUAL PROPERTY -- R440  
EMERYVILLE, CA 94662-8097



## UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/15/2004

REEL/FRAME: 015212/0466  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: PP16325.002

ASSIGNOR:  
PECCHI, SABINA

DOC DATE: 04/12/2004

ASSIGNEE:  
CHIRON CORPORATION  
4560 HORTON ST.  
EMERYVILLE, CALIFORNIA 94608-2916

SERIAL NUMBER: 09943382

FILING DATE: 08/30/2001

PATENT NUMBER: 6756383

ISSUE DATE: 06/29/2004

TITLE: HETEROCYCLIC DERIVATIVES OF QUINOLINONE BENZIMIDAZOLES

DOCKETED on/by 10/8/04, am  
Atty. AS FA  
File # PP 16325.002  
Doc Date \_\_\_\_\_  
Final Date \_\_\_\_\_

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.USPTO.gov

PAGE 24/28 \* RCVD AT 6/7/2006 6:40:31 PM [Eastern Daylight Time] \* SVR:USPTO-EFXXF-1/22 \* DNIS:2738300 \* CSID:608 2584258 \* DURATION (mm-ss):07-52

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015212/0466 PAGE 2

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

PATENT  
Chiron Docket No. PP16325.002

### ASSIGNMENT

**WHEREAS; WE,** Paul A. Renhowe, Timothy D. Machajewski, Cynthia M. Shafer, Mary Ellen Wernette-Hammond and Sabina Pecchi

hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **HETEROCYCLIC DERIVATIVES OF QUINOLINONE  
BENZIMIDAZOLE**

Date of Execution: 04/12/2004

Filing Date: 08/30/2001

Serial No: 09/943,382

**WHEREAS,** CHIRON CORPORATION, 4560 Horton Street, Emeryville, California, 94608-2916, a corporation of the State of Delaware, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:** Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE** receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

PATENT  
Chiron Docket No. PP16325.002

**ASSIGNORS** also agree that the U.S. serial number may be entered above by **ASSIGNEE** or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

**ASSIGNORS** further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

**IN TESTIMONY WHEREOF, ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

DATE

Paul A. Renhowe

DATE

Timothy D. Machajewski

DATE


Cynthia Shafer

DATE

Mary Ellen Wernette-Hammond

DATE

04/12/04

  
Sabina B. Pecchi

4/12/04



# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Alameda

} ss.

On 04/12/04  
Date

before me,

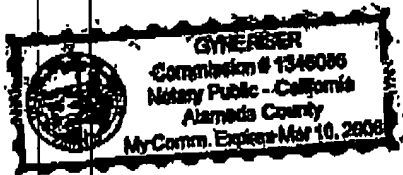
Gyne Riser  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

--Sabina Pecchi--

Name(s) of Signer(s)

- ☐ personally known to me  
☒ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Gyne Riser  
Signature of Notary Public

Place Notary Seal Above

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Title or Type of Document: Assignment - PP16325.002

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer

Signer's Name: \_\_\_\_\_

- ☐ Individual  
☐ Corporate Officer --- Title(s): \_\_\_\_\_  
☐ Partner --- ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

